

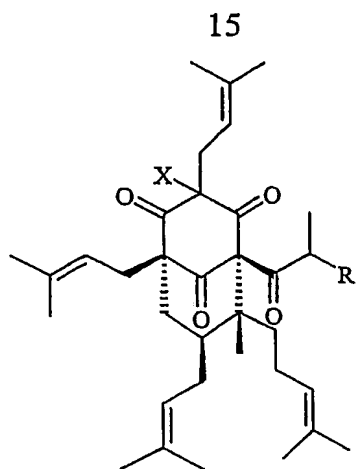
LISTING OF CLAIMS:

Chemical structure (I) is a substituted cyclohexanone derivative. It features a six-membered ring with two carbonyl groups (C=O) at positions 1 and 3. The ring is substituted with various groups: a substituent X is attached to the carbon at position 8; R¹ groups are attached to the carbons at positions 2, 4, 6, and 7; a substituent R is attached to the carbon at position 10; and a substituent CH₂R₁ is attached to the carbon at position 9. The structure is labeled (I).

3.(original) Compounds as claimed in claim 1 wherein X is chlorine.

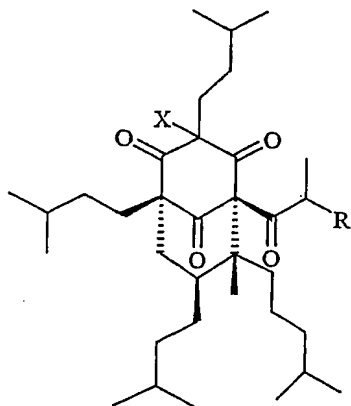
4. (original) A compound selected from:

8-chlorohyperforin (**Ia**), 8-chloroadhyperforin (**Ib**), 8-bromohyperforin (**Ic**), 8-bromoadhyperforin (**Id**)



(**Ia**: X = Cl, R = CH₃
Ib: X = Cl, R = CH₂CH₃
Ic: X = Br, R = CH₃
Id: X = Br, R = CH₂CH₃)

8-chlorooctahydrohyperforin (**Ie**), 8-chlorooctahydroadhyperforin (**If**), 8-bromooctahydrohyperforin (**Ig**), 8-bromooctahydroadhyperforin (**Ih**)



(**Ie**: X = Cl, R = CH₃
If: X = Cl, R = CH₂CH₃
Ig: X = Br, R = CH₃
Ih: X = Br, R = CH₂CH₃)

5. (currently amended) Compounds according to ~~any one of claims~~
~~1-4~~ claim 1 for use as medicament.

6.(currently amended) The use of the compounds of ~~any one of claims 1-4~~ claim 1 for the preparation of medicaments for the therapy of depression, and Alzheimer's disease.

7.(currently amended) Pharmaceutical compositions containing a compound of ~~any one of claims 1-4~~ claim 1 in mixture with suitable excipients or carriers.

8.(new) Pharmaceutical compositions containing a compound of claim 2 in mixture with suitable excipients or carriers.

9.(new) Pharmaceutical compositions containing a compound of claim 3 in mixture with suitable excipients or carriers.

10.(new) Pharmaceutical compositions containing a compound of claim 4 in mixture with suitable excipients or carriers.